

STATEMENT OF QUALIFICATIONS

Name of Lab: Scientific Crime Detection Laboratory
5500 E. Tudor Road
Anchorage, AK 99507

Date: June 11, 2009

Name: Thomas Wortman

Job Title: Forensic Scientist II

Discipline(s):

Biological Evidence Screening

Education:

Institution	Dates attended	Major	Degree completed
University of Idaho	08/98-05/2003	Biology	B.S.
University of Idaho	08/98-05/2004	Anthropology	B.S.

Other Training:

12/2005-6/2006 Identification of Semen, State of Alaska Scientific Crime Detection Laboratory (200 hours)

12/2005-6/2006 Evidence Screening, Handling, and Extraction, State of Alaska Scientific Crime Detection Laboratory (200 hours)

12/2005-6/2006 Identification of Blood, State of Alaska Scientific Crime Detection Laboratory (160 hours)

1/2006-6/2006 Determination of Species, State of Alaska Scientific Crime Detection Laboratory (40 hours)

1/2006-6/2006 Report Writing and Expert Testimony, State of Alaska Scientific Crime Detection Laboratory (200 hours)

5/2006 Biological Stain Identification and Microscopy of Biological Substances Workshop, Ohio Bureau of Criminal Identification and Investigation, Richfield, OH (20 hours)

10/2006 Forensic Biology Screening Workshop, National Forensic Science Technology Center, Largo, FL (40 hours)

7/2007-8/2007 Basic Blood Stain Pattern Analysis with Tom Bevel, State of Alaska Scientific Crime Detection Laboratory (40 hours)

1/2008 Advanced Blood Stain Pattern Analysis with Tom Bevel, State of Alaska Scientific Crime Detection Laboratory (40 hours)

1/2008 – 6/2008 Hair Evaluation for DNA Analysis, West Virginia University Extended Learning Program (1.5 credits)

5/2008 Investigative Photography, Brooks Photographic Imaging, Clackamas, OR (40 hours)

07/2008 Expert Witness Testimony Techniques with Ron Smith, State of Alaska Scientific Crime Detection Laboratory (15 hours)

Courtroom Experience:

Biological Screening: 16 times (Anchorage, Bethel, Craig, Glennallen, Fairbanks, Kodiak, Kotzebue, Palmer, Valdez).

Professional Affiliations:

Employment History:

- (1) Job Title: Forensic Scientist
Employer: State of Alaska-Scientific Crime Detection Laboratory
Anchorage, Alaska
Principal Duties: Perform scientific techniques in the identification of body fluids, i.e., blood and semen.
Tenure: 12/2005 - present
- (2) Job Title: Adjunct Professor
Employer: University of Alaska, Anchorage
Principal Duties: Teach multiple laboratory sections of microbiology, cellular biology, and human anatomy and physiology.
Tenure: 01/2005 – 12/2005
- (3) Job Title: Laboratory Technician
Employer: Analytica Alaska Environmental Laboratory
Anchorage, Alaska
Principal Duties: Perform analytical tests on biological samples. Assess results for future reporting purposes.
Tenure: 10/2005 – 12/2005
- (4) Job Title: Laboratory Technician
Employer: Environmental Biotechnology Institute
Moscow, Idaho
Principal Duties: Provide assistance in performing microbiological experiments as part of larger research group. Report findings for future publications of results.
Tenure: 09/2002 – 05/2003

Other Qualifications:

Academic Publications(s): five summaries printed at www.publicanthropology.org.

Scientific Presentation(s): one presentation on forensic entomology through the Department of Entomology at the University of Idaho.

Relevant course(s) taught: ALET (advanced law enforcement training), spring 2009, on biological evidence collection and preservation.

